

**Table A1**

Adjusted probability of having each symptom of metabolic syndrome (MetS) by sex and type and severity of childhood trauma.

	Abdominal obesity	High blood pressure	Elevated triglyceride levels	Elevated fasting glucose	Low high- density lipoprotein
<b>Men (n = 534)</b>					
<b>Emotional Abuse</b>					
None	.50	.61	.33	.46	.29
Low	.54	.66	.35	.50	.35
Moderate/Severe	.66	.60	.60**	.65*	.41
<b>Physical Abuse</b>					
None	.49	.62	.32	.46	.28
Low	.62	.60	.42	.45	.39
Moderate/Severe	.61	.64	.48*	.62*	.46**
<b>Sexual Abuse</b>					
None	.52	.63	.35	.47	.31
Low	.47	.67	.29	.52	.23
Moderate/Severe	.55	.45*	.35	.54	.31
<b>Women (n = 700)</b>					
<b>Emotional Abuse</b>					
None	.51	.48	.19	.33	.24
Low	.61	.53	.20	.29	.33
Moderate/Severe	.64*	.44	.26	.35	.30
<b>Physical Abuse</b>					
None	.52	.49	.19	.32	.25
Low	.62	.44	.17	.28	.27
Moderate/Severe	.66*	.48	.30*	.35	.39**
<b>Sexual Abuse</b>					
None	.51	.49	.19	.33	.26
Low	.48	.51	.18	.25	.21
Moderate/Severe	.69***	.47	.25	.33	.31

Note: Age, race/ethnicity, marital status, and parental education are adjusted. *P*-value indicates a significant difference between none (reference) and other severities of abuse.

\*  $p < .05$ ; \*\*  $p < .01$ ; \*\*\*  $p < .001$ .

**Table A2**

Proportion of total effect of each type of childhood abuse on metabolic syndrome (MetS), explained by two groups of mediators (adult SES and harmful stress responses/unhealthy behaviors).

	Metabolic Syndrome Symptoms						Metabolic Syndrome Diagnosis					
	Men (n = 534)			Women (n = 700)			Men (n = 534)			Women (n = 700)		
	M <sub>1 to 2</sub>	M <sub>2 to 3</sub>	M <sub>1 to 3</sub>	M <sub>1 to 2</sub>	M <sub>2 to 3</sub>	M <sub>1 to 3</sub>	M <sub>1 to 2</sub>	M <sub>2 to 3</sub>	M <sub>1 to 3</sub>	M <sub>1 to 2</sub>	M <sub>2 to 3</sub>	M <sub>1 to 3</sub>
<b>Emotional Abuse</b>												
Low	---	---	---	---	---	---	---	---	---	---	---	---
Moderate/Severe	7%	20%	26%	---	---	---	3%	18%	21%	22%	---	---
<b>Physical Abuse</b>												
Low	---	---	---	---	---	---	---	---	---	---	---	---
Moderate/Severe	6%	13%	19%	11%	32%	40%	3%	9%	11%	14%	22%	33%
<b>Sexual Abuse</b>												
Low	---	---	---	---	---	---	---	---	---	---	---	---
Moderate/Severe	---	---	---	14%	---	---	---	---	---	---	---	---
<b>Cumulative abuse</b>	9%	20%	27%	17%	43%	53%	4%	20%	24%	18%	28%	40%

Note: M<sub>1 to 2</sub> refers to the proportion of the total effects of childhood abuse mediated by the two variables related to adult SES. M<sub>2 to 3</sub> refers to the proportion of the total effects of childhood abuse mediated by the seven variables related to harmful stress responses and unhealthy behaviors in addition to adult SES. M<sub>1 to 3</sub> refers to the proportion of total effects of childhood abuse mediated by all of the nine control variables.